Date / Location

Date: Thursday, May 2, 2013

Location: The James Friesen and Cecil Yip Red Seminar Room
Donnelly Centre, University of Toronto
160 College Street, Toronto

Time: 9:00am - 4:00pm

Register Today!
Space is limited

agilent.com/chem/DiscoveryDay

Thanks to TDCCBR Donnelly Centre for hosting this event.

Agenda

9:00 am  Registration

9:15 am  Introduction

9:30 am  An Overview of Metabolomics: from Experimental Design, Sample preparation, Data Acquisition To Data Analysis
Dr. David Weil, Agilent Technologies

10:45 am  Break

11:00 am  Introduction to Statistical Software for Comparing Data Sets using Mass Profiler Professional and Pathway Architect: Visualizing Multiomics Data in Biological Context
Dr. Daniel Cuthbertson, Agilent Technologies

12:00 pm  Lunch

12:45 pm  Enzyme Discovery by Full Scan Metabolomics
Dr. Amy Caudy, University of Toronto

1:15 pm  New Advances in Capillary Electrophoresis-Mass Spectrometry for Metabolomics: Individual Responses to Lifestyle Intervention for Disease Prevention
Dr. Philip Britz McKibbin, McMaster University

1:45 pm  Metabolic Response to Stress
Dr. Adam Rosebrock, University of Toronto

2:15 pm  Break

2:30 pm  Metabolomics of Taxol Resistant and Sensitive Breast Cancer Cells
Dr. Ahmed Aman, Ontario Institute for Cancer Research

3:00 pm  A role for Protein Glycosylation in Glucose Homeostasis
Dr. Jim Dennis, Samuel Lunenfeld Research Institute

3:30 pm  Round Table Discussion